United States Patent and Trademark Office

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NOTICE OF ALLOWANCE AND FEE(S) DUE

09/10/2004

EXAMINER NGUYEN, PHUONGCHI T

PAPER NUMBER

Robert J. Kapalka Tyco Technology Resources Suite 140 4550 New Linden Hill Road Wilmington, DE 19808

ART UNIT 2833

DATE MAILED: 09/10/2004

APPLICATION NO.	PLICATION NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/706,402	11/12/2003	Galen M. Martin	18085	6875

TITLE OF INVENTION: ELECTRICAL CONNECTOR HAVING IMPROVED TERMINAL POSITIONING ASSURANCE MEMBER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/10/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notification	S		specifying	ification of maintenance fees va a new correspondence address		
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for a 90 09/10/2004	any change of address)		Fee(s) Transmittal. The papers. Each addition	mailing can only be used for nis certificate cannot be used al paper, such as an assignment of mailing or transmission.	for any other accompanying
Robert J. Kapalka Tyco Technology R Suite 140 4550 New Linden F	Lesources			I hereby certify that the	rtificate of Mailing or Transhis Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address PTO (703) 746-4000, on the control of t	g denosited with the United
Wilmington, DE 19	808					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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nonprovisional	NO	\$1330	1	\$300	\$1630	12/10/2004
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1. Change of correspondence	address or indication of "Fe	e Address" (37	2. For pri	nting on the patent front page, l	ist	
CFR 1.363).	ones address (or Change of	Commondonos	(1) the na	mes of up to 3 registered pate	nt attorneys 1	
Address form PTO/SB/12	ence address (or Change of (2) attached.	Correspondence	or agents OR, alternatively, (2) the name of a single firm (having as a member a 2			
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered 2 registere	attorney or agent) and the nan ed patent attorneys or agents. If name will be printed.	nes of up to fno name is 3	
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PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will app Ta substitute	pear on the patent. If an assign for filing an assignment.	nee is identified below, the o	locument has been filed for
(A) NAME OF ASSIGNE	EE	(B) RESIDEN	CE: (CITY and STATE OR CO	UNTRY)	
Dleage shock the appropriate	assignee gategory or catego	ries (will not be no	inted on the r	patent): 🔲 Individual 🗀 C	'arnoration or other private or	oun entity
4a. The following fee(s) are			. Payment of		corporation of other private gr	oup entity - Government
Issue Fee	oncioscu.	40	A check in the amount of the fee(s) is enclosed.			
	nall entity discount permitte	d)	Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Direction Deposit Acc	ector is hereby authorized by count Number	charge the required fee(s), or (enclose an extra c	credit any overpayment, to copy of this form).
5. Change in Entity Status	(from status indicated above)				
	MALL ENTITY status. See			cant is no longer claiming SMA		
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	s requested to apply the Issuablication Fee (if required) was of the United States Pate	e Fee and Publicat vill not be accepted ent and Trademark	tion Fee (if and I from anyon Office.	ny) or to re-apply any previous e other than the applicant; a reg	ly paid issue fee to the applic sistered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature				Date		
Typed or printed name				Registration	n No	
This collection of informatio an application. Confidentiali submitting the completed ap	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT	11. The informatio 122 and 37 CFR O. Time will vary	n is required 1.14. This co depending u	to obtain or retain a benefit by illection is estimated to take 12 pon the individual case. Any open to Officer LLS Patent and	the public which is to file (an minutes to complete, includi omments on the amount of the	d by the USPTO to process) ng gathering, preparing, and me you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Robert J. Kapalka			NGUYEN, PHUONGCHI T	
Tyco Technology I Suite 140	Resources		ART UNIT	PAPER NUMBER
4550 New Linden Hill Road Wilmington, DE 19808			2833	
			DATE MAILED: 09/10/200	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

1 6	
By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.